

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-02 16:24:21

Date of Next Testing: 2030-03-01 16:24:21

Product Name: **trans-4-Hydroxy-L-proline**

CAS Number: 51-35-4

Specifications & Purity: Moligand™, ≥99%

Lot #: B2626490

SKU #: **H111005**

Version: **0**

Analysis #: **664546**

Storage Temperature: Room temperature, Argon charged

| Parameter                                                    | Limit Values                          | Result                                |
|--------------------------------------------------------------|---------------------------------------|---------------------------------------|
| Purity(Nonaqueous Titration)                                 | 99-100 (%)                            | 99.50000 %                            |
| Purity(HPLC)                                                 | 99-100 (%)                            | 99.83800 %                            |
| Specific Rotation [α] <sub>20/D(c=4 in H<sub>2</sub>O)</sub> | -77--74 (°)                           | -74.74300 °                           |
| Appearance (H111005)                                         | white to off-white crystalline powder | white to off-white crystalline powder |
| Infrared spectrum                                            | Conforms to Structure                 | Conforms to Structure                 |
| Solubility, Colorless and clear(5% in H <sub>2</sub> O)      | pass                                  | Pass                                  |



John Su  
QA & QC Manager